Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094951.D
Acq On : 6 May 2017 9:40
Operator : SJ/MA
Sample : SSTDCCC040EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
5/8/2017 2:48:53 PM

Quant Time: May 08 02:06:51 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	96794	20.00	ng		-0.01
21) Naphthalene-d8	9.74	136	386792	20.00	ng		-0.01
38) Acenaphthene-d10	12.57	164	174680	20.00	ng		-0.01
63) Phenanthrene-d10	14.97	188	303172	20.00	ng		-0.01
75) Chrysene-d12	18.64	240	229949	20.00	ng		-0.01
86) Perylene-d12	20.30	264	182219	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	455656	78.48	ng		-0.02
7) Phenol-d6	7.26	99	580423	83.32	ng		-0.02
23) Nitrobenzene-d5	8.62	82	462142	75.34	ng		-0.01
41) 2,4,6-Tribromophenol	13.87	330	117538	82.16	ng		-0.02
44) 2-Fluorobiphenyl	11.52	172	991214	81.67	ng		-0.01
78) Terphenyl-d14	17.30	244	819654	78.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	137799	48.40	ng		95
3) Pyridine	2.74	79	262771	39.82	ng		95
4) n-Nitrosodimethylamine	2.67	42	99361	36.12	ng		88
6) Aniline	7.22	93	379557	43.16	ng		96
8) 2-Chlorophenol	7.41	128	267253	40.44	ng		95
9) Benzaldehyde	7.03	77	168614	39.64	ng		96
10) Phenol	7.28	94	300517	40.94	ng		89
11) bis(2-Chloroethyl)ether	7.35	93	249460	41.17	ng		96
12) 1,3-Dichlorobenzene	7.62	146	304698	40.65	ng		97
13) 1,4-Dichlorobenzene	7.75	146	316546	41.64	ng		98
14) 1,2-Dichlorobenzene	7.98	146	295777	41.68	ng		97
15) Benzyl Alcohol	8.00	79	214761	47.93	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	324110	37.79	ng	#	49
17) 2-Methylphenol	8.21	107	215219	39.80	ng	#	87
18) Hexachloroethane	8.50	117	105154	40.83	ng	#	85
19) n-Nitroso-di-n-propylamine	8.42	70	192057	40.77	ng		94
20) 3+4-Methylphenols	8.47	107	302167	41.12	ng	#	61
22) Acetophenone	8.39	105	397998	42.89	ng	#	85
24) Nitrobenzene	8.65	77	244134	37.97	ng		90
25) Isophorone	9.05	82	465740	42.52	ng		95
26) 2-Nitrophenol	9.15	139	147022	42.38	ng		97
27) 2,4-Dimethylphenol	9.30	122	230563	41.11	ng		98
28) bis(2-Chloroethoxy)methane	9.42	93	301782	39.83	ng		98
29) 2,4-Dichlorophenol	9.57	162	218913	41.33	ng		97
30) 1,2,4-Trichlorobenzene	9.67	180	233320	41.12	ng		97
31) Naphthalene	9.78	128	772811	39.75	ng		99
32) Benzoic acid	9.61	122	132051	37.14	ng		90
33) 4-Chloroaniline	9.91	127	312165	43.09	ng	#	93
34) Hexachlorobutadiene	10.00	225	116965	39.07	ng		97
35) Caprolactam	10.52	113	68358m	42.98	ng		
36) 4-Chloro-3-methylphenol	10.76	107	228059	40.28	ng		91
37) 2-Methylnaphthalene	10.90	142	511958	40.13	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	203921	37.96	ng		99
40) Hexachlorocyclopentadiene	11.15	237	65875	33.02	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094951.D
Acq On : 6 May 2017 9:40
Operator : SJ/MA
Sample : SSTDCCC040EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
5/8/2017 2:48:53 PM

Quant Time: May 08 02:06:51 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	143508	40.01	ng		98
43) 2,4,5-Trichlorophenol	11.48	196	144553	37.50	ng		93
45) 1,1'-Biphenyl	11.67	154	619011	42.09	ng		98
46) 2-Chloronaphthalene	11.68	162	473602	39.88	ng		96
47) 2-Nitroaniline	11.89	65	126318	38.86	ng	#	77
48) Acenaphthylene	12.34	152	772068	41.51	ng		99
49) Dimethylphthalate	12.21	163	543175	37.88	ng		98
50) 2,6-Dinitrotoluene	12.30	165	122730	41.95	ng	#	90
51) Acenaphthene	12.62	154	454661	40.92	ng		99
52) 3-Nitroaniline	12.57	138	123341	39.28	ng		92
53) 2,4-Dinitrophenol	12.78	184	48803	34.17	ng	#	66
54) Dibenzofuran	12.91	168	689939	44.88	ng		98
55) 4-Nitrophenol	12.97	139	62754	33.27	ng	#	59
56) 2,4-Dinitrotoluene	12.97	165	162394	43.20	ng	#	90
57) Fluorene	13.47	166	546950	40.91	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	108481	44.71	ng	#	94
59) Diethylphthalate	13.36	149	507921	36.95	ng		99
60) 4-Chlorophenyl-phenylether	13.49	204	241843	41.16	ng		88
61) 4-Nitroaniline	13.57	138	114119	39.59	ng		97
62) Azobenzene	13.75	77	500468	45.31	ng		95
64) 4,6-Dinitro-2-methylphenol	13.63	198	79437	39.09	ng	#	68
65) n-Nitrosodiphenylamine	13.70	169	451982	41.08	ng		100
66) 4-Bromophenyl-phenylether	14.28	248	120716	37.69	ng		97
67) Hexachlorobenzene	14.36	284	123131	37.51	ng	#	89
68) Atrazine	14.62	200	122938	39.57	ng		97
69) Pentachlorophenol	14.71	266	49747	36.93	ng		99
70) Phenanthrene	15.01	178	716307	41.12	ng		99
71) Anthracene	15.09	178	719930	40.46	ng		97
72) Carbazole	15.37	167	653004	40.33	ng		97
73) Di-n-butylphthalate	15.94	149	814211	40.33	ng		98
74) Fluoranthene	16.75	202	741372	41.49	ng		98
76) Benzidine	16.98	184	116038	22.69	ng		95
77) Pyrene	17.05	202	743912	43.26	ng		99
79) Butylbenzylphthalate	17.95	149	331128	41.40	ng	#	86
80) Benzo(a)anthracene	18.62	228	535359	40.00	ng		100
81) 3,3'-Dichlorobenzidine	18.61	252	170892	36.97	ng	#	94
82) Chrysene	18.67	228	501731	38.77	ng		99
83) Bis(2-ethylhexyl)phthalate	18.70	149	476587	41.82	ng	#	100
84) Di-n-octyl phthalate	19.47	149	747375	40.00	ng		96
85) Indeno(1,2,3-cd)pyrene	21.59	276	477233	45.41	ng		99
87) Benzo(b)fluoranthene	19.89	252	455087	40.42	ng		98
88) Benzo(k)fluoranthene	19.92	252	442813	40.77	ng		96
89) Benzo(a)pyrene	20.25	252	433717	41.74	ng		99
90) Dibenzo(a,h)anthracene	21.60	278	398288	46.42	ng		97
91) Benzo(g,h,i)perylene	21.96	276	415857	49.39	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094951.D
Acq On : 6 May 2017 9:40
Operator : SJ/MA
Sample : SSTDCCC040EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 08 02:06:51 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
5/8/2017 2:48:53 PM